

8. (Original) A residual capacity correction method for a battery according to claim 7, wherein the keeping degradation capacity per unit time is stored as a table while the keeping temperature and the residual capacity of the battery are used as the parameters, the keeping degradation capacity per unit time is judged from the table, and the learning capacity in a keeping state is corrected.

9. (Original) A residual capacity correction method for a battery according to claim 7, wherein a count of one cycle is made each time an accumulated quantity of a charge capacity of the battery reaches a set capacity, and the learning capacity is decreased by a specified cycle degradation capacity per charge of the one cycle.

10. (Previously Presented) A residual capacity correction method for a battery according to claim 9, wherein the set capacity is the learning capacity of the battery.

11. (Original) A residual capacity correction method for a battery according to claim 10, wherein the cycle degradation capacity is made 0.003 to 0.15 %.

12. (Original) A residual capacity correction method for a battery according to claim 7, wherein the battery is a lithium ion secondary battery.